

P21252.P06  
FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.  
P21252

Application No.  
09/868,924

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

Applicant  
Shin-ichi HASHIMOTO et al.

Filing Date  
October 31, 2001

**Group  
1651**

U.S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
NOT A PUBLICATION on	1	<del>U.S. Patent Application No. 09/869,334 to ENDO et al.</del>	
	2	A. WITKOWSKI et al., Biochemistry, Vol. 38, 1999, pp. 11643-11650.	
	3	J.L. SEFFERNICK et al., Journal of Bacteriology, Vol. 183, No. 8, April 2001, pp. 2405-2410.	
	4	"Gene Name Search with the Pattern 'yjiB'", downloaded from <a href="http://www.pasteur.fr/Bio/SubtilList.html">http://www.pasteur.fr/Bio/SubtilList.html</a> .	
	5	F. KUNST et al., Nature, Vol. 390, 1997, pp. 249-256.	
	6	A. ALBERTS, Cardiology, Vol. 77 (suppl. 4), 1990, pp. 14-21.	
	7	C. RIVOLTA et al., Microbiology, Vol. 144, 1998, pp. 877-884.	
EXAMINER	Gene mark		DATE CONSIDERED 3/2/05

**EXAMINER**

DATE CONSIDERED 3/2/05

EXAMINER Gene Mark DATE CONSIDERED 5/2/03

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



European Patent  
Office

SUPPLEMENTARY  
EUROPEAN SEARCH REPORT

Application Number  
EP 00 90 0832

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (InLCI.7)
X	US 4 537 859 A (TANAKA MINORU ET AL) ✓ 27 August 1985 (1985-08-27) * the whole document *	1-5	C12P7/62 C12P17/06 C12R1/32 C12R1/15 C12R1/13 C12R1/01 C12R1/06 C12R1/265 C12R1/34
A	EP 0 649 907 A (SQUIBB BRISTOL MYERS CO) ✓ 26 April 1995 (1995-04-26) * example 5 *	6,7	
E	WO 00/44886 A (HASHIMOTO SHIN ICHI ; MIZOGUCHI HIROSHI (JP); ENDO HIROFUMI (JP); OZAK) 3 August 2000 (2000-08-03) * claims 23-38 *	1-5	
			TECHNICAL FIELDS SEARCHED (InLCI.7)
			C12P
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 26 March 2004	Examiner Van der Schaaf, C
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

1  
EPO FORM 1503 03.82 (P04004)

Gene Mark

3/2/05